

IN THE CLAIMS

44. (Amended) A method of manufacturing a driveshaft that is balanced for rotation about an axis comprising the steps of:

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- (a) providing a driveshaft that is unbalanced for rotation about an axis;
 - (b) providing a balance weight;
 - (c) providing an adhesive material between the rotatably unbalanced driveshaft and the balance weight;
 - (d) moving the rotatably unbalanced driveshaft and the balance weight toward one another such that a first portion of the adhesive material is disposed between the rotatably unbalanced driveshaft and the balance weight at a location for balancing the rotatably unbalanced driveshaft for rotation about an axis and a second portion of the adhesive material is not disposed between the rotatably unbalanced driveshaft and the balance weight;
 - (e) initially curing the second portion of the adhesive material to temporarily retain the balance weight on the rotatably unbalanced driveshaft; and
 - (f) subsequently curing the first portion of the adhesive material to permanently retain the balance weight on the rotatably unbalanced driveshaft, thereby providing a driveshaft that is balanced for rotation about an axis.